



Commander, Naval Surface Force, Atlantic

www.cns1.surfor.navy.mil

U.S. NAVY



USS MESA VERDE (LPD 19)

Amphibious Transport Dock

Homeport: Pascagoula, Mississippi

www.mesa-verde.navy.mil



The future USS Mesa Verde, currently under construction at Northrop Grumman Ship Systems' shipyard in Pascagoula, Mississippi, will be the third amphibious transport dock of the San Antonio class. The ship will transport and land Marines, their equipment and supplies, by embarked air cushion or conventional landing craft or Expeditionary Fighting Vehicles, augmented by helicopters or vertical take off and landing aircraft. Mesa Verde will support amphibious, special operations, or expeditionary warfare missions through the first half of the 21st Century.

Mesa Verde's function is to support a Marine Air-Ground Task Force capable of conducting conventional or special operations. Its war fighting capabilities include a state-of-the-art command and control suite, substantially increased landing force vehicle lift capacity, a large flight deck and advanced ship survivability features that enhance its ability to operate in the littoral environment. USS Mesa Verde is designed to support the 21st Century mobility triad of Landing Craft Air Cushion (LCAC), the Marines' MV-22 vertical take off and landing aircraft the Osprey and the Marines' Expeditionary Fighting Vehicles. The ship is also designed for the Advanced Enclosed Mast/Sensor system and well other unique systems.

When deployed, Mesa Verde will provide each naval expeditionary force with greatly enhanced operational flexibility. The ship is capable of operating as part of an Amphibious or Joint Task Force; serve as an integral part of a three-ship Amphibious Ready Group; or deploy as part of a larger Expeditionary Strike Group. Mesa Verde will provide essential mission flexibility by providing an improved capability to cover multiple areas of responsibility with the right force at the right objective. The 684-foot, 25,000-ton vessel is equipped with four sequentially turbo-charged diesel engines that power the ship to speeds above 20 knots.

SHIP'S SPECIFICATIONS:

GENERAL

Length - 684 feet
Beam (Maximum)- 105 feet
Speed: 22+ knots
Draft (Navigational)- feet
Displacement- 24,900 tons full load
Complement- 28 Officers/322 Enlisted
Marines: 66 Officers/633 enlisted) surge to 702 total

ENGINEERING

Propulsion: 4 Colt-Pielstick diesel engines
2 shafts (40,000 Shaft Horsepower)
Electrical:
Services:

SENSORS

SPS-40 Air Search Radar
SPS-67 Surface Search Radar
SPS-64 Navigational Radar
Furuno Navigational Radar

WEAPONS

2 30mm Close-In-Guns for surface threat defense
2 Rolling Airframe Missile Launchers for air defense

AIRCRAFT

4 CH-46 Sea Knight helicopters
2 MV-22 Osprey tilt rotor aircraft may be launched or recovered simultaneously. The ship's hangar can store 1-2 aircraft

LANDING CRAFT/VEHICLES

2 LCACs
LCU
14 Marine Corps Expeditionary Fighting Vehicles

Keel Laid: February 25, 2003

Launched: January 15, 2005

Commissioned: 2007